

**EXPERIMENTAL TELEVISION CENTER LTD.**  
**164 COURT ST.**  
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*Roberson Center*  
*772-0660*  
*Mrs. Allen*

The Experimental Television Center Ltd. is a not-for-profit educational corporation. We are supported in part by grants from the New York State Council on the Arts. The Center is concerned with three main areas of involvement.

- I. Television and the community *in the community, formal ed & the arts*
- II. Uses of television in formal education
- III. The artist and television

(These areas are often overlapping, and clear delineations are sometimes impossible.)

I. Most television programming is produced by professionals mainly concerned with the technical qualities of the production. (These professionals place emphasis <sup>on</sup> packaging the information in a form that is entertaining to the viewer. It seems to be assumed that the viewer will watch only programs that are spectacular, whether in terms of content or presentation. These programs may deal with activities that are familiar to many people but which are presented in a way that is constantly exciting <sup>quick-moving or dramatic in emotional tone</sup> in order to emulate a literary model of plot/rising action/climax/resolution.) Broadcast content <sup>tends</sup> to reflect stereotyped views of the information. The relation of these programs to actual life activities or information is very slight. The viewer's role in relation to television is passive. *spectacular unusual content*

The Center's activities provide the possibility for a broader base for television programming and alternatives to what is currently available from most networks. The intention is not a revolutionary replacement of broadcast television but an attempt to increase the range and types of programs, <sup>available</sup> and to provide the viewer with a method of active and direct involvement with television. (With free access to video equipment, the "viewer" role need not be the only possible relationship to television.) Anyone who is interested can make or show a tape. People are then actively involved in the events and people they are taping. The information produced is known and understood from a uniquely personal perspective.

This raw information often relates more directly to experiences common to most people. It consists of recording real-time events without the artificial imposition of drama or manipulation of the material to produce rapidly-paced, exciting programs. Most 30 minute or one hour experiences people have in day-to-day life are not exciting. Broadcast television fails to present this aspect of people's lives. It can best be shown by people really involved in actual events, things that they know through their own contacts or experiences. Pro-

grams are then less likely to reinforce the stereotyped interpretations of events dominating broadcast television. Each person involved in the taping process presents his own perspectives through the way he records, what information he includes and how he edits the material. This information is perhaps more intense than the prepackaged information available on television, in the sense that it is made by people involved in the event recorded.

The concept that those people most directly involved can present a realistic, original and interesting view of their concerns is one that is applicable on several levels. In the area of community involvements, individuals of all ages and with different concerns produce tapes dealing with their own daily activities. Business, civic, governmental and religious groups often make tapes indicating the functions of their organizations and the services available to others. This same process can be extended beyond the local community to include people of different countries. Quite often the specials produced for broadcast television are produced by <sup>people</sup> Americans who have little or no first-hand knowledge of (or experience with) the culture they are attempting to portray. Just as the individual or group from the local community can best explain his own concerns to others, so can a person native to another country realistically present aspects of his country and culture to those unfamiliar with them.

Any interested individual or group from the community can borrow, without charge, portable 1/2" videotape equipment for both recording and playback purposes. Since the Center began operation in July 1971, there has been a growing interest in the use of this type of equipment and, to date, over 600 individuals and many groups have produced videotapes. The persons and groups using the equipment are diverse and cannot be classified in terms of age, education or interests (see list). The Center functions as a resource area to provide access to equipment, technical information and assistance, and advice if it is sought. Each individual is encouraged to define his own objectives for using the equipment and to do the actual taping. The Center generally does not act as a production crew but will consult and provide assistance in recording if assistance is needed. The uses to which the tapes are put are also determined by the user. Playback equipment is available and can be used for large or small group showings at the Center or can be borrowed to show tapes to groups outside the Center. The Center has a half-hour weekly show, ACCESS, on the local cable channel, CV-7. Any individual or group who desires to do so, can produce programming for the show with the use of the Center's equipment. Television material can then be expanded beyond programming geared to average interests, to include the presentation of tapes dealing with interests and information relevant to smaller groups. By doing their own programming, people become more aware of the power of the television medium as a tool for communicating and expressing their own ideas.



II. The Center is also involved in the area of education. (We are) consulting with educators on all levels and in different areas concerning the innovations possible in the use of television in education.

(Probably the most extensive use of) television <sup>is used extensively</sup> in education is television used as an "instructional aid". (The relationship between the student and this type of educational television is similar to the one between the viewer and broadcast television.) Educational tapes are generally produced by professional people who are removed from the subject area and the people involved. (Often they are more concerned with slick packaging of information than with the information itself or the receivers of the information.) Students are passive recipients of this prepackaged information.

The Center encourages active student and teacher involvement in the production of tapes and the taping process. The information the student seeks may not be available through conventional sources. Or (the) information available may be distorted or not relevant to the student's own situation and experiences. When the student produces his own learning material, he is directly involved in the process or event he is taping; his perceptions are then reflected in the product. (The tapes, again, are not constructed portrayals of the event but are recordings of actual experiences.) These tapes can be made available to other students and teachers, educational institutions and to the general public.

In addition to producing his own learning materials, the student is learning processes. Beyond the use of television as an educational communications tool, the student may also become more thoughtful about television as a medium, its limitations and possibilities for communication and expression, and the ways in which television is used and how it may develop.

III. Broadcast and educational television is primarily used in the arts as a conduit for the presentation of performances in the other arts, such as dance, music and theater. Rarely is television itself explored as a medium of expression or integrated with other art forms. The Center is committed to supporting the investigations of artists using television as a medium for creative expression. Nam June Paik has worked closely with the Center in the past (year) and has developed a Video Synthesizer with Shuya Abe. The Paik-Abe Synthesizer is available for use by anyone who is interested in its possibilities.

Through the personal interaction of the artist and the television medium, people begin to view television (as they view paint,) as a medium with its own capabilities and limitations which can be used as a creative

tool. The showing of tapes made by people using video in this way will broaden the content range of broadcast television.

The Center purposely does not define what we would like to see television become in terms of content or manner of presentation. We encourage anyone who is interested in television and wish to provide the means for experimentation and definition by those people who use television in order to support possible alternatives to broadcast concepts of television.



## Local Groups and Agencies Using E.T.C. Ltd.

### State University of New York at Binghamton

1. Theater Department  
Professor took portable equipment to Africa to tape native dances and music. His classes then met at ETC for several weeks to watch the tapes and to tape their own dancing for self-evaluation.
2. School of Advanced Technology  
Class met here to investigate the equipment and to explore possible uses in education and research.
3. Sociology Department  
Student made tapes of violent interaction patters on the streets in New York City in conjunction with a project.
4. Geography Department  
Tapes were made on a field trip to coal mining areas of Appalachia.
5. Anthropology Department  
Students used tapes to compile information and present projects and original research.
6. Master of Arts in Teaching  
Students made tapes of themselves in classroom situations to analyze their performances as student teachers.
7. Athletic Department  
Members of the cross-country team taped several practice sessions which were later played back to the team for critical analysis of individual performances. This same process was also used by the Swimming and Diving teams.
8. Communications Department  
1/2 " dubbed into 1"
9. Psychology Department  
Students made tapes to study child behavior and played them back for their classes to illustrate concepts developed.
10. History Department  
Several students produced tapes which develop a comparison/contrast between German and American politics.
11. Cinema Department  
A course is offered in Independent Study in Photography or Television. Those electing television use our equipment extensively to develop their own programs.

Nick Ray, a film director, had his film production classes meet for several days at the Center to gain experience in video and to experiment with the visual effects of the synthesizer. From these meetings student interest was stimulated, and many students are pursuing video independently.

**Nick is also investigating the possibility of incorporating tapes made on the video synthesizer in a film Don't Expect Too Much which he and his students are producing. The Center was also involved in the first public showing of sections of the film also using the synthesizer.**

Broome Tech A.V. Department  
Consultation

Hartwick College

Binghamton Central High School

Equipment was borrowed by a teacher for use in English and Drama classes.

Several students produced an ecology tape showing local conditions of pollution. This tape was aired over CV-7, the local cable channel.

Catholic Central High School

Union-Endicott High School

Students made tapes concerning pollution, public opinion surveys on current issues, and the economic conditions of the small farmer.

A teacher has developed a new course, Contemporary Art Forms, based on his own experiences with our equipment. He has stimulated much interest in his students who are now using the equipment for personal experimentation as well as classroom work. Another teacher is using the equipment extensively in connection with a Science Fiction course.

A teacher is in the process of taping rehearsals for a school musical as a tool for analysis. He has also used the equipment in his class.

Susquehanna Valley High School

The A.V. Department plans to use the equipment to produce and show tapes of classes in session to show to the school board, in an effort to give them a realistic idea of daily school life.

Christopher Columbus School

An A.V. Department member used the equipment to tape a student talent show. This tape involved the use of the Special Effects Generator and Keyer. In addition, he encouraged student experimentation with the equipment. The AV Department has also established a Television Club where students use the equipment to produce their own shows. The Center's staff has also met with the Club for discussion sessions.

Johnson City School System.

A forth grade class directed and presented a tape concerning possible solutions to the pollution problem at their school.

Vestal Central Schools

A teacher has taped a class of children with behavior problems to analyze social skills and evaluate the success of a behavior modification program. The staff of the Center will also meet with teachers about the uses of video in connection with creativity workshops held for the children.



Vestal Central Shool (con't)

A teacher of a Mass Media Course has borrowed the portapack and playback equipment for use by each of about 50 students. He is also planning to bring classes to the Center to work with other equipment.

An English teacher used equipment in connection with a play the students were producing. He is interested in incorporating video into a play in the Fall.

African Road Junior High

A Science teacher and several students borrowed portapack equipment to tape a session with a visiting scientist. The students edited the tape and showed the final product to the class. Since that time, one of the students has borrowed equipment for his own uses on a regular basis.

Catholic Centæl

A teacher borrowed portapack equipment for use by his students.

Owego Day Care Center

A teacher made tapes of the children to present to the parents to indicate activities at the school.

Susquehanna Valley Home

A teacher brings a group of adolescents who live at the home to the Center to use the darkroom facilities.

Owego Free Academy

An English teacher plans weekly use of the equipment for use by students. The teacher learned of the Center through students at the Academy who had taken the equipment to the school.

Central HighSchool

An art teacher working on a degree is beginning an extensive investigation of the potentials of TV in education and art. She plans to work in several major areas: the use of television as a creative medium, the use of television as a motivational device, and the use of television as an instructional resource.

Off Campus College

Produced tapes at the Off Campus College offices to familiarize students with facilities and services available to them through the college. The tape was played back throughout orientation week.

Area high school students

Twelve students from local high schools met at the Center to tape a discussion of racial problems at the schools. The organizer of the session hoped to show the tapes to school officials to increase awareness of the problem and to indicate the students' perceptions of the school's role.

First Congregational Church of Binghamton

Youth Minister borrowed equipment each week for several months to tape dramatizations of Bible stories done by his Sunday School classes. Discussion sessions were also taped concerning contemporary applications of the concepts developed.

Model Cities Agency

Model Cities produced several training tapes on housing problems to be used for orientation and educational purposes. They are discussing the possibility of distributing the tapes concerning community organization and neighborhood development to other Model Cities Agencies.

We are also currently involved in a project with the Non-Profit Housing Center in Washington. Equipment borrowed from the Center was used to produce tapes on a series of workshops and conferences on housing problems.

Neighborhood Development Corporation

This group produced several tapes of housing conditions in the Binghamton area and discussed and illustrated by use of the tapes the improvements to be made. Several further taping sessions are planned to indicate the progress made.

New York-Pennsylvania Health Planning Council

The Council taped a speech by a HEW member to be used for orientation and education of members of the Council. Planned sessions in health education for the community and expressed interest in cable air time. They also plan to construct a tape package on new programs to be distributed to the educational staffs of hospitals throughout the area.

Broome County Chamber of Commerce

**Videotape playback equipment was borrowed to present a tape concerning the US Chamber presentation on Occupational Safety and Health Act. Interest was expressed in doing their own productions.**

Binghamton Jaycees

Sertoma Club

The Director of the Center is invited to speak about the Center's activities.

Broome County Health Department.

Tapes were produced of the 1st ward housing conditions to be included in a documentary on health problems.

Kiwanis Binghamton West

Discussion by a staff member about the Center, its philosophy and the equipment available.



Elk Lake Project Pennsylvania Education Scranton

Tapes were made by a member of this group concerning educational processes used in the project.

Binghamton Drug Council

Tapes made concerning drug use, showing discussions by junkies of their habit and lives were shown to staff members

IBM

Borrowed AV playback and are interested in educational and television concepts.

Kirkwood Fire Company

Apalachin Fire Department

West Windsor Volunteer Fire Co.

all departments produced several of their own tapes on fire-fighting techniques to be used for training purposes.

Beggar's Opera

Crisis

Cam 3

local guitar player

local rock groups used the ETC studio and equipment, including the special effects generator and keyer. The aims were observation of the musical performance for critical evaluation

Chenango Valley Players

Members produced their own tapes of improvisational scenes for critical study of acting techniques.

Civic Theater of Binghamton, Inc.

This was a studio production at the Center involving the uses of the special effects generator and keyer with 3 cameras. Civic Theater members did most of the taping of the poetry reading. They discussed possible uses of the tapes in the schools and on the cable.

Boundary II

Members produced tapes of poetry readings.

Environmental Education

Consultation locally and in Albany.

The Center has also been invited to participate in a workshop during Earth Week; we will be involved with pollution conditions and also the presence of television technology in the environment.

Pine Haven Recreation Center

Tapes were made by a member of the Center staff of the rehearsal and production of a talent show by senior citizens. Playback equipment was borrowed by Pine Haven to show the tapes to those who were unable to attend.

Vocational Rehabilitation Center

Tapes which were made in the Bedford-Stuyvesant area of New York City

concerning street life and the use of drugs by young people were shown to interested young people of the Binghamton area involved with drugs or seeking information on them.

#### Owego Girls Gymnastics Club

Weekly tapes were made by the director and staff of the Club of the girls' performances in practice and competition sessions for critical analysis and as a teaching device. Tapes were also made of gym events in New York and Pennsylvania. The Club also expressed an interest in showing tapes on the cable.

#### Sokol USA

Tapes were made of gymnastic performances by members of Sokol to improve routines for competition.

#### Awano Youth Association

The Association plans to tape an olympics involving about 500 young people in gym competition. The special effects generator and keyer will be used.

#### National Ski Patrol

A series of four tapes were made with equipment borrowed from the Center. Tapes concerning winter safety and recreation were made at at local ski resort. The tapes comprise a program which was aired weekly through February over WSKG TV, the local educational station.

#### Improvisations Group

Members of the group made a series of tapes to study their acting techniques.

#### Women's Coalition

Tapes were made by a member of the coalition to indicate to others the concerns of these women.

#### Salvation Army of Binghamton

Several members produced tapes about the programs of the Army on alcoholic rehabilitation.

#### Union-Endicott Film Club

The film club members are regular users of the equipment. They borrow equipment from the Center and then function as a production crew for various departments at Union-Endicott High School. They tape almost all athletic events; the tapes are then used by the coaches as teaching aids. They have also taped various committee meetings in the school in an effort to stimulate more student interest. Further, they tape many school theatrical performances.

#### WHUT

This is a television group from S.U.N.Y.-Binghamton. The Center has functioned for them as a resource place for information concerning technical aspects of the equipment. They have also borrowed equipment



from the Center to produce their own tapes.

**WSKG TV**

Tapes were made on the New York State Council on the Arts Regional Arts Press Announcements held in Corning.

**John Hobgood's Summer Camp**

A series of tapes were made on the boys' activities. Each boy also made his own tapes of improvisational scenes. Presentation of the tapes were also made to parents to indicate the child's behavior in various situations.

**Purple Lancers Drum Corp**

Tapes were made by a member of the organization and his parents for critical evaluation of the performances.

**CV-7**

This is the local cable channel. The Center has already put together one program of tapes made by individuals and groups using the Center and hopes to air a series of programs in the future.

**Corning Glass Works**

Tapes will be made by an employee of Corning concerning the processes of glass production.

**General Electric**

Produced and played back tapes for training purposes.

**GAF**

Produced and played back tapes for training purposes.'

**Broome County United Fund, Inc.**

Produced and played back tapes for volunteer training purposes.

**Urban League**

Members of the Urban League and the S.C.L.C. produced a tape commemorating the life of Martin Luther King. This production will eventually be aired live over a local station.

**Susquehanna School**

A teacher plans weekly use of the portapack and playback units. He is encouraging his students to explore the medium and equipment by using it themselves. He hopes to develop a curriculum, utilizing the Center's equipment.

**Sloan Commission on Cable Television**

Center staff acted in an advisory capacity concerning the potential uses of video, particularly 1/2".

**Hartwick College Oneonta, New York**

Several students from Hartwick who had been using the Center for several months came to the Center with the Associate Dean of the College to discuss the possibility of offering a video course. The course will be held at the Center with Center staff and credit will be received from Hartwick.

**Restaurant Convention**

Several local businessmen produced tapes showing their products as they were being used in some restaurants in the area, and showed these tapes at the Convention.

**State Churchmen's Fellowship United Church of Christ**

The President of the Fellowship borrowed portapack and playback equipment and used it at a conference. Possible uses within the context of the Church were discussed.

**Our Savior Lutheran Church Lutheran Society for Worship and the Arts Conference**

Equipment will be used at a multimedia workshop, and the potentials of video for uses in the churches and youth groups will be investigated.

**Binghamton State Hospital**

An employee plans to borrow monitors and tapes made by others to show to patients at the Hospital. He is also investigating the possibility of the taping of and by patients.

A counselor and adolescent patients borrow portapack and playback equipment twice weekly. The kids run the equipment themselves and show the tapes to other patients. The equipment is also used in therapy sessions.

Another volunteer bring patients to the Center to use and take out equipment. He is attempting to encourage a freer self-expression in the patients.

**Johnson City Street Festival Committee**

The committee borrowed recording and playback equipment and made it available for use by the people attending the festival.

**Corning Workshop**

A teacher from a local school borrowed a portapack unit to add a visual dimension to a case study of a child in her class. The tapes will be shown at the workshop.

**New York State Employment Agency**

Plans an extensive use of video equipment in conjunction with attempts to place people in jobs, and indicate the problems faces both by the people unemployed and by the Agency.



#### Binghamton Boxing Club

Members of the club tape practice sessions and fights around the area. Fighters and their trainers then review the tapes to analyze performance. Tape viewing sessions have occurred at the Center and the Club.

#### Modern Magic

A local magician's performance at the Center was taped by an art teacher and a photographer using the SEG and the Keyer. The magician's aim was to observe his own performance; he also expressed a desire for a cablecast of his act.

#### First Presbyterian Church

The church youth group experimented with the equipment at the Center and also borrowed it to produce original tapes. The leader of the group plans regular use of the portapack and playback machines.

#### Boy Scouts

Members of a troop borrowed a studio camera and playback equipment to indicate TV technology, as a presentation for an electronics fair held by the troop.

#### Veterans Employment Service group

Borrowed playback equipment to show tapes which would acquaint others with the services available to them through this organization. They also expressed interest in producing programs for the cable.

E.T.C. Ltd. Involvements with Artists

Earlville Opera House Earlville, New York

Woody Vasulkas Show

Workshop and performance at the Center and open to the public.

Canadian Television Groups

Video Groups and communes throughout the country

New York City loans:

tapes done by Soho area residents through a two month loan of equipment from the Center

Joan Jonas

Equipment borrowed from the Center was used in a dance production, "Organic Honey's Visual Telepathy", at the La Giudice Gallery in New York in February.

Shows:

Eighth Annual Avant Garde Festival New York City

The Center participated in the show.

Bonino Gallery

Center collaboration with Nam June Paik and Shuya Abe, involving the lending of equipment and personnel for the show.

Everson Museum Syracuse

Center collaboration for show by Nam June Paik and Shuya Abe.

Everson Museum

The Center has been invited to do a show here in May.

Print Magazine

Ralph Hocking was invited to contribute photographs taken off a television monitor from original tapes.

Opera Today

Has experimented with the synthesizer to develop a logo to be used for promotion of the opera Gulliver to be presented in New York.

Photography from the synthesizer will also be done at the Center.

Channel 13 New York City

Came to the Center to tape part of a show, The Selling of New York, utilizing the synthesizer, with Russell Connor as host.

NET has also borrowed a tape made by Angel Nunez to be shown in New York.

Hollis Frampton

A filmmaker who experimented for several days with the synthesizer, for possible use in future films.



**John Carter**

New York City artist involved with film and video, as well as prints. He is currently engaged in a video communications project, exploring interaction processes, video processes and a creative use of the medium. Carter will be commuting from the City on a weekly basis to use E.T.C. equipment to realize this project.

**Jackson MacLow**

A poet and filmmaker who used the Center's equipment to produce a five hour tape, the realization of the "Tree Movie" concept he developed in the early sixties. He also experimented extensively with the synthesizer, particularly with a device which produces color wave patterns from audio input. He expressed an interest in the utilization of this in poetry presentations.

**Patsy and Joe Scala**

Combined use of the video synthesizer with poetry to produce a tape for Collaborations in Art, Science and Technology.

The Experimental Television Center was also involved in a week-long taping session of a conference held in Airlie, Virginia by the Nonprofit Housing Corporation. The taping was coordinated by Will MacDonald and done with the help of Angel Nunez, both of whom are staff members. The editing of the 30 hours of tape was done at the Center by members of the Nonprofit Housing Corporation with the help of Mr. MacDonald.

The Housing Development Corporation Institute was our first venture as a production unit. We hope to expand this concept and are considering the possibility of offering a low-cost videotape service to non-profit agencies. The production unit we would like to establish would give us the capacity to do low-light level taping - 3 or 4 camera input to a switcher for fades, wipes, superimpositions and inserts. We also have a portable, battery-operated capacity which allows us to record anywhere.

We are now in the process of investigating the interest of non-profit organizations in this type of service.



Consulting and Conferences

Michigan Cable Company Ann Arbor, Michigan  
New York State Historical Society Video Conference in association with the  
Videofreex

Terry McNally

Board of Cooperative Educational Services; establishment of student video  
production crew

Lebanon Cable Company

Binghamton City Council meeting with cable company officials

informal meetings and discussions with many groups concerning: equipment purchase, maintenance, operation, programming, public access, uses, video as an art form

Workshops-Performances

Oneonta State College Experimental Television 15 people 1 day  
Vestal High School Communications, Mass Media 180 people 2 days  
Vestal High School English 90 people 1 day  
East Junior High School Team teaching unit leaders 10 people 1 day  
Vestal High School Advertising and Design 30 people 1 day  
Amp Corporation Art Department 6 people 1 day  
International Silk Screeners 2 people 2 days  
Stony Brook University Educational Review Days 100 people 2 days  
Video Club 15 people weekly meetings  
Cortland University 20 people 1 day  
SUNY-Binghamton Geography Department 25 people 1 day  
SUNY-Binghamton Master of Arts in Teaching 25 people 2 days  
Syracuse University Radio and Television Department 30 people 1 day



Shows

9th Annual Avant Garde Festival New York City 1972  
Experimental Television Center Everson Museum 1972  
Access, show of tapes produced at the Center and cablecast each week by CV-7  
Erie Arts Center 1973  
Kitchen New York City Ralph Hocking 1973  
Getting to Know You one hour show about the Center on CV-7 1973  
Syracuse University Africa 1973  
Everson Museum collaboration with Nam June Paik and Charlotte Moorman 1972  
Kitchen New York City collaboration with Paik and Moorman 1972  
U.S.I.A. show in Japan Rudi Stern 1973  
Womens Shows Toronto and New York City 1973

## Individuals

This listing includes only those people who have used the equipment on a fairly regular basis.

Walter Wright	Glenn Howlett
Jane Wright	Michael Shaw
Shridar Bapat	William Delaney
Woody and Steina Vasulka	Ed Vandervelde
John Reilly	Steve Day
Rudi Stern	John Maliga
Ellie Bingham	Chris Caci
Carlota Schoolman	Wayne Olson
Ken Myers	Gary Wilson
James Dearing	Rick Ross
Terry McNally	Ron Sullivan
Tina Girourd	R. Schlosser
Jed Bark	Richard Cohen
Judy Mann	Paul Goldschmidt
Norman Rothbord	Chris Best
Michael Pollack	Ken Pannel
Van Dousmanis	Charles Zerner
Cleveland Mack	Peter Boris
Marshall Brown	Gary Iacovelli
Louise Hammond	Gary Moore
Stu Johnson	Terry Roma
Chal Howard	Kathy Sieradzan
John Miller	Eugene School
Craig Jones	B. Mainster
Michael Phillips	Mike Lestrangle
Steven Britton	J. Rosa
Michael Butler	J. Basa
Brad Lemery	Pat Stearns
Nicholas Ray	J. Handy
John R. Carter	William Sites
Tom DeWitt	Jim Volpe
Jeff Bender	F. Weller
Ned Weisman	William Coons
Michael Gulachok	Jim Stento
Peter Bafitis	Bill Jones
Lynn Federman	Arnold Zane
Peter Diana	Dave Knowlton
Connie Meyn	Bill Gorman
Tom Schmidt	A. Stein
Bill Healy	M. Seidler
Harry Tsantes	M. Freitag
Mark Hurwitz	Alex Katz
Steve Alman	Gwen Snow
Yon Klempner	Joe Furney
Rick Bergerson	Tom Reitman
Lee Suitor	Steve Spiller
Mark Bates	Tom Chang
Joan Baldwin	D. Roberts
Steve Zunic	R. O'Grady
Pat Canon	P. O'Grady



M. Loche  
M. Aller  
J. Visser  
E. Levy  
C. Mike  
P. Borde  
Brian Sternberg  
Myron Gregory  
J. Schollnick  
David Pichette  
Sam Henry  
A. Winer  
Patsy Scala  
Joe Scala  
John Doskow  
Tom Lipmann  
Jim Pratt  
R. Seraydarian  
Jim Pelligrini  
T. Buchanan  
Ira Cure  
Bill Dukes  
Karl Johnson  
George Foster  
Angel St. Nunez  
A. Bartow  
Naomi Aaronson  
M. Graff  
R. Cohen  
Tony Whiting  
J. Angier  
Barry Jesurin  
J. Solinsky  
P. Ksenics  
Ira Rabois  
Joyce Cornelius  
D. Bartholomew  
M. Lerner  
Carl Taylor  
Dwayne Pine  
Pat Marshburn  
George Jumper  
J. Bertholdi  
A. Alter  
L. Walter  
Wayne Fisher  
Mike Orlovsky  
Morgan Crawford  
P. Fucito  
Tony Monforte  
Pere Bode  
Stanley  
Meryl Blackman  
Steve Abramson  
Paul Lebrun

John Lake  
Bob Leth  
Dennis Sterzin  
M. Ganisin  
B. Sedesta  
C. Jacques  
William Meade  
Ron Linville  
A. Williams  
J. Robble  
Martin Krupp  
Phil Nachmann  
Bob Marcus  
Wendy Robbins  
Jim Thorpe  
Bob Fisher  
Hank Siegel  
Lloyd Rosenberg  
Barry Butterfield  
Charlie Solak  
Edith Myerman  
J. Sharah  
J. Jacobs  
Jim Coyne  
D. White  
R. Maclean  
J. Nosowicz  
Rich Ackerman  
T. Cheevers  
S. Finette  
David Silverstein  
T. Bachman

## Associations

New York State Unemployment Agency  
Veterans Employment Service  
Boy Scouts; several troops  
NAACP Regional Conference; Binghamton  
Broome County Department of Probation  
Summer Fun Program of Binghamton  
Common Unity House  
Tri Cities Opera  
Binghamton State Hospital  
Students International Meditation Society  
First Commune of God  
Awana Club Olympics  
Office of Religious Education; Albany  
Amp Corporation; Art Department  
International Silk Screeners  
First Presbyterian Church of Binghamton  
First Congregational Church  
Unitarian Church  
IBM  
Audio Service Stereoland  
Technical Appliance Corporation  
Owego Girls Gym Club  
Binghamton Boxing Club  
Ithaca Commune  
Owego Bowling Association  
Crisis  
Cam III  
Open Channels  
Woodrow Strode  
Civic Theater of Binghamton  
CV-7; local cable company  
Modern Magic with Tod Buchanan



## Education

State University of New York at Binghamton

Theater Department  
School of Advanced Technology  
Sociology Department  
Geography Department  
Anthropology Department  
Master of Arts in Teaching  
History Department  
Cinema Department  
Off Campus College  
WHUT  
Forum

SUNY-Buffalo

SUNY-Albany

SUNY-Cortland

SUNY-Delhi

Hartwick College

Syracuse University

Binghamton Central High School

Catholic Central High School

Christopher Columbus Elementary School

West Junior High School

East Junior High School

Susquehanna School

St. John's Grammar School

Union-Endicott High School

Susquehanna Valley High School

Susquehanna Valley Junior High School

Vestal Central Junior High School

Vestal High School

African Road Elementary School

African Road Junior High School

Maine-Endwell Senior High School

Christ the King School

Owego Day Care Center

Owego Free Academy

New York City Public Schools: elementary class

Conference of New York State Teachers of the Mentally Retarded